

SuperCatalyst II

Technical Data Sheet (TDS)

Product Description

SuperCatalyst II is a powerful catalyst for accelerating the curing rate of Endura polyurethane topcoats and primers. SuperCatalyst II accelerates the rate of reaction of component B with the polyurethane topcoat or primer Component A.

Product features:

- Accelerates curing time for stripe application
- Improves cool temperature curing
- Will not dramatically reduce pot life of product

Recommended Uses

SuperCatalyst II is suitable for use in the following Endura Topcoats.

- EX-2C Topcoat
- EX-2C Low VOC Topcoat
- EX-2C C.C. Topcoat
- EX-2C T2FK Topcoat
- EX-2C T2FK Low VOC Topcoat
- EX-2C Clear 100
- EX-2C Clear 221
- EX-2C Midcoat Clear 100
- EX-2C Clear 116 MG
- EX-2C Clear 117 LG
- EX-2C Clear 118 NG
- Clarity Clear
- Excel D2M & D2M HS
- G90 Low VOC Topcoat
- UltraFlex Topcoat
- UltraFlex Low VOC Topcoat
- Kappa Clear Fast & Slow
- Polyglass Edge

Endura Primers:

- UltraFlex Primer

SuperCatalyst II is not intended for use with any other products.

Product Characteristics

Specific Gravity: (77°F (25°C) and 50% RH)	0.983
Shelf Life:	
SuperCatalyst II	1 year
For unopened product (77°F (25°C))	

SuperCatalyst II will not reduce the pot life significantly of catalyzed products. This is an important consideration when mixing large quantities.

Mixing Ratio

The following mixing ratio applies to all the Endura polyurethane topcoats or primers listed:

Recommended	
SuperCatalyst II	¼ fluid oz. (7.5 ml)
INTO	
Endura Topcoat or Primer	1 mixed Quart (946 ml)
SuperCatalyst II must only be added in the recommended ratios to the mixed product.	

Maximum	
SuperCatalyst II	1 fluid oz. (30 ml)
INTO	
Endura Topcoat or Primer	1 mixed Quart (946 ml)
SuperCatalyst II must only be added in the recommended ratios to the mixed product.	

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Excessive or improper use of SuperCatalyst II will cause coating issues including, but not limited to:

- Reduced gloss due to solvent entrapment
- Shorter pot life
- Orange peel finish

Dry Times

The use of SuperCatalyst II will shorten the topcoat re-coat window. It does not increase the speed of solvent release.

Note: The recoat window is subject to ambient conditions (temperature and humidity) and good airflow and film build of the topcoat.

When the Topcoat is followed by Clear Coat application, use SuperCatalyst II in the Topcoat color only, or at half the recommended mix ratio amount in the clear coat.

Super Catalyst II should not be used during hot and/or humid conditions.

Ordering Information (sizing)

Available in Pints
Other custom sizes may be available.

1 Pint (473ml)	
SuperCatalyst II	ITB0800-010

Safety Precautions

Please refer to all Safety Data Sheets (SDS) before using this product. SDS sheets can be found on our website at www.endurapaint.com.